



# FOURTH MUSQUACOOK LAKE

T11 R11, Aroostook Co.

T10 R11, Piscataquis Co.

U.S.G.S. Third Musquacook Lake, Me (7.5')

U.S.G.S. Fifth Musquacook Lake, Me (7.5')

## Fishes

Brook trout

Lake whitefish

Round whitefish

Minnows

Lake chub

Common shiner

Creek chub

Fallfish (chub)

Longnose sucker

White sucker

Hornpout (bullhead)

Threespine stickleback

## Physical Characteristics

Area - 733 acres

Maximum depth - 40 feet

Principal fishery: Brook trout

Temperatures:

Surface - 75°F

35 feet - 62°F

Fourth Musquacook Lake is one of the larger lakes in the Musquacook chain but does not contain the cold and deep water necessary to support a togue population. The shoreline remains forested with little camp development.

The lake is managed for its wild brook trout population. Water quality conditions are not ideal for trout as the lake remains at nearly equal temperatures from surface to bottom because of constant wind mixing. This condition forces trout to seek spring holes and the mouths of cold brooks during the warm summer months. Abundant populations of white sucker and fallfish are unfortunate because trout production is undoubtedly reduced by the considerable competition for the available food supply.

Natural spawning areas appear to be adequate in the several small inlet streams as long as beaver dams do not impede upstream passage.

Conservative fishing regulations have been established to protect the wild trout population.

Vehicle access is via private gravel roads built and maintained by industrial landowners for forest management purposes. It is necessary to hand carry watercraft to the lake from a logging road located on the south shore.

Surveyed - August 1954

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